UTILITY PATENT APPLICATION TRANSMITTAL

ADAPTIVE EDGE DETECTION AND ENHANCEMENT FOR IMAGE PROCESSING

Named Inventor(s)

NUGGEHALLY S. JAYANT SEONG H. JANG JANGHYUN YOO

Attorney Docket

Express Mail Label No. ET145929385US

(Only for new nonprovisional applications under 37 CFR 1.53(b))

| Ī | i | | | ļ | | | Assistant Commissioner of Patents | | |
|--|----------------------|------------------------|--|----------------|---|-------------------------------------|---|--|--|
| | APPLICATION ELEMENTS | | | | ADDRESS TO: Box Patent Application Washington, D.C. 20231 | | | | |
| | | | | | | | | | |
| [| | | | | | ACCOMPANYING APPLICATION PARTS | | | |
| | 1. | \boxtimes | Fee Transmittal Form | Ī | | | | | |
| | i | | (Submit an original, and a duplicate for fee processing | ig) | 9. | \boxtimes | Assignment Papers (cover sheet & document(s)) | | |
| | 2. | \boxtimes | Applicant claims small entity status. See 37 CF | - , | 10. | H | 37 CFR 3.73(b) Statement | | |
| ā | 3. | $\overline{\boxtimes}$ | Specification, Claims, | İ | | | (when there is an assignee) | | |
| j | 1 | | and Abstract Total Pages 29 | 29 | | | Power of Attorney by assignee | | |
| L. L | 4. | \boxtimes | Drawings Total Sheets 19 | | 11. | П | English Translation Document (if applicable) | | |
| L) | 5. | | or Declaration Total Pages | | 12. | Ħ | Information Disclosure Statement (IDS) | | |
| | ر. ا | | Newly executed (original or copy) | <u> </u> | 12. | | PTO-1449 | | |
| ΠJ | i | a. 🖂 b. 🔲 | | ۱//۲ | | | Copies of IDS Citations | | |
| ŭ) | l | ъ. Ц | (for continuation/divisional with Box 17 | ¹⁾⁾ | 12 | | | | |
| a | i | | completed) | | 13. | | Preliminary Amendment | | |
| | ı | | (i) DELETION OF INVENTOR(S) | , | 14. | \boxtimes | Return Receipt Postcard (MPEP 503) | | |
| ٦, | ı | | Signed statement attached deleting | | 15 | _ | (Should be specifically itemized) | | |
| <u> </u> | ı | | inventor(s) named in the prior | "g | 15. | | Certified Copy of Priority Document(s) | | |
| | ı | | · · · · · · · · · · · · · · · · · · · | <u></u> | 16. | \boxtimes | Assignee: MediaFlow, LLC | | |
| | ı | | application, see 37 CFR 1.63(d)(| ⁽²⁾ | | | 4390 Candacraig | | |
| <u>_</u> | | | and 1.33(b). | 1 | | | Alpharetta, Georgia 30022 | | |
| | 6. | H | Application Data Sheet. See 37 CFR 1.76. | | | | | | |
| | 7. | Ш | CD-ROM or CD-R in duplicate, large table | or | 17. | \square | Other: Credit Card Payment form for fees of | | |
| - 1 | | 31 1- | Computer Program (Appendix) | I | \$395 | 5.00 | | | |
| - [| 8. | | eotide and/or Amino Acid Sequence | | | | | | |
| | i. | | nission (if applicable, all necessary) | I | | | | | |
| | i. | | Computer Readable Form (CRF) | | | | | | |
| | i. | b. Spe | ecification Sequence Listing on: | | | | | | |
| | i. | | i. CD-ROM or CD-R (2 copies); or | | | | | | |
| | i. | | ii. 🔲 paper | - 1 | | | | | |
| | ii | c. 🔲 | Statement verifying identity of above | - 1 | | | | | |
| | | | copies | | | | | | |
| | 17. | Ifa | CONTINUING APPLICATION, check app | ate bo | ox and | d supply the requisite information: | | | |
| | i. | □ c | Continuation Divisional Continuation- | -in-part | (CIP |) c | of prior application No: | | |
| | i. | Prior a | application information: Examiner: | | | C | Group/Art Unit: | | |
| | | | | | | | rom which a copy of the oath or declaration is supplied under Box 5b, is is hereby incorporated by reference. The incorporation can only be relied | | |
| | | | pering part of the disclosure of the accompanying continuation of continuation of continuation by the submitted application has been inadvertently omitted from the submitted application. | | арриса | ion and | is nereby incorporated by reference. The incorporation <u>sair bitty</u> be reflect | | |
| | 18. | CO | PRRESPONDENCE ADDRESS: | | $\overline{}$ | | | | |
| | i. | | | (| 1. | | 1.11 | | |
| ļ | ı | A. S | Shane Nichols, Esq. B | Зу: | 7 | W 7 | Reg. No. 43,836 | | |
| | | | • | Date: | <u> </u> | 7/1 | 1/2001 | | |
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FEE TRANSMITTAL

Attorney Docket No. 07816.105003 Express Mail Label No. ET145929385US

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LARGE ENTITY

This sheet accompanies a patent application transmittal for the following application:

Inventor(s):

NUGGEHALLY S. JAYANT

SEONG H. JANG **JANGHYUN YOO**

Filing Date:

JULY 11, 2001

Title:

ADAPTIVE EDGE DETECTION AND ENHANCEMENT

FOR IMAGE PROCESSING

The filing fee is calculated as shown below:

1. FILING FEE:

| SMALL | LARGE ENTITY | | |
|--------------|--|---|--|
| FEE | FEE PAID | FEE | FEE PAID |
| \$355 | 355.00 | \$710 | |
| \$160 | | \$320 | |
| \$245 | | \$490 | |
| \$355 | | \$710 | |
| \$75 | | \$150 | |
| SUBTOTAL (1) | \$355.00 | | \$xxx |
| | \$355 \$160 \$245 \$355 \$75 | \$355 355.00 \$160 \$245 \$355 \$75 | FEE FEE PAID FEE \$355 355.00 \$710 \$160 \$320 \$245 \$490 \$355 \$710 \$75 \$150 |

CLAIMS:

| : ==: | | | SWALI | ENIII | LARGE ENTITY | |
|------------------------------------|-----------|-----------|-----------|-------|--------------|-------|
| FOR: | NO. FILED | NO. EXTRA | RATE | FEE | RATE | FEE |
| TOTAL CLAIMS | 20 - 20 = | 0 | x 9 = | 0 | x 18 = | |
| INDEP. CLAIMS | 3 - 3 = | 0 | x 40 = | 0 | x 80 = | |
| MULTIPLE DEPENDENT CLAIM PRESENTED | | | +135 = | | +270 = | |
| SUB | | | TOTAL (2) | \$0 | | \$xxx |

SMALL ENTITY

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ADDITIONAL FEES:

| FOR: | FEE | FEE PAID | FEE | FEE PAID |
|---------------------------|--------------|----------|-------|----------|
| LATE FILING, FEE OR OATH | \$65 | | \$130 | |
| NON-ENGLISH SPECIFICATION | \$130 | | \$130 | |
| OTHER | | | | |
| | SUBTOTAL (3) | \$0 | | \$xxx |

Date: 7/11/2001

| TOTAL FILING FEES: \$ _ | <u>355.00</u> |
|-------------------------|---------------|
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A Credit Card Payment Form is enclosed for the total amount: \$ 355.00

☐ Charge any additional fees required under 37 C.F.R. 1.16 or 1.17 to Deposit Account 11-0980.

KING & SPALDING

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Reg. No. 43,836